

08/01/00  
Jc878 U.S. PTO

PATENT

Lucent Docket No.: Jakobsson 23-5

M&F Docket No.: 3037-4196

Express Mail Label No.: EJ604719496US

Jc864 U.S. PTO  
09/630711  
00/10/00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

UTILITY APPLICATION AND APPLICATION FEE TRANSMITTAL (1.53(b))

ASSISTANT COMMISSIONER FOR PATENTS  
Box Patent Application  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Named Inventor(s) and  
Address(es):

Bjorn Markus Jakobsson, 1203 Garden Street, Hoboken, NJ 07030, USA

Ari Juels, 131 Freeman Street, Apt. 3, Brookline, MA 02446, USA

For:

PROOFS OF WORK AND BREAD PUDDING PROTOCOLS

Enclosed are:

[X] 17 page(s) of specification, 1 page(s) of Abstract, 3 page(s) of claims

[X] 4 sheets of drawing [X] formal [ ] informal

[X] 8 page(s) of Declaration and Power of Attorney

[ ] Unsigned

[X] Newly Executed

[ ] Copy from prior application

[ ] Deletion of inventors including Signed Statement under 37 C.F.R. § 1.63(d)(2)

[ ] Incorporation by Reference: The entire disclosure of the prior application, from which a copy of the combined declaration and power of attorney is supplied herein, is considered as being part of the disclosure of the accompanying application and is incorporated herein by reference.

[ ] Microfiche Computer Program (Appendix)

[ ] \_\_\_\_\_ page(s) of Sequence Listing

[ ] computer readable disk containing Sequence Listing

- ☐ Statement under 37 C.F.R. § 1.821(f) that computer and paper copies of the Sequence Listing are the same
- ☐ Claim for Priority
- ☐ Certified copy of Priority Document(s)
- ☐ English translation documents
- ☒ Information Disclosure Statement
- ☒ Copy of 3 cited references
- ☐ Copy of PTO-1449 filed in parent application serial No. \_\_\_\_\_.
- ☐ Preliminary Amendment
- ☒ Return receipt postcard (MPEP 503)
- ☒ Assignment Papers (assignment cover sheet and assignment documents)
- ☐ A check in the amount of \_\_\_\_\_ for recording the Assignment.
- ☒ Charge fee of \$40.00 for recording the Assignment to Lucent Deposit Account No. 12-2325, Order No. Jakobsson 23-5. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☐ Assignment papers filed in parent application Serial No. \_\_\_\_\_.
- ☐ Certification of chain of title pursuant to 37 C.F.R. § 3.73(b).
- ☐ This is a ☐ continuation ☐ divisional ☐ continuation-in-part (C-I-P) of prior application serial no. \_\_\_\_\_.
- ☐ Cancel in this application original claims \_\_\_\_\_ of the parent application before calculating the filing fee. (At least one original independent claim must be retained for filing purposes.)
- ☐ A preliminary Amendment is enclosed. (Claims added by this Amendment have been properly numbered consecutively beginning with the number following the highest numbered original claim in the prior application.
- ☐ The status of the parent application is as follows:
- ☐ A Petition For Extension of Time and a Fee therefor has been or is being filed in the parent application to extend the term for action in the parent application until \_\_\_\_\_.
- ☐ A copy of the Petition for Extension of Time in the co-pending parent application is attached.
- ☐ No Petition For Extension of Time and Fee therefor are necessary in the co-pending parent application.
- ☐ Please abandon the parent application at a time while the parent application is pending or at a time when the petition for extension of time in that application is granted and while this application is pending has been granted a filing date, so as to make this application co-pending.
- ☐ Transfer the drawing(s) from the patent application to this application.

☐ Amend the specification by inserting before the first line the sentence:  
This is a ☐ continuation ☐ divisional ☐ continuation-in-part of co-pending application Serial No. \_\_\_\_\_  
\_\_\_\_\_ filed \_\_\_\_\_.

I. CALCULATION OF APPLICATION FEE (For Other Than A Small Entity)

	Number Filed		Number Extra	Rate	Basic Fee
Total Claims	23	-20=	3	x\$18.00	\$ 54.00
Independent Claims	3	- 3=	0	x\$78.00	\$ 0.00
Multiple Dependent Claims					
	<input type="checkbox"/> yes	Additional Fee = \$260.00			
	<input checked="" type="checkbox"/> no	Add'l Fee = NONE \$			

Total: \$ 814.00

- ☐ A statement claiming small entity status is attached or has been filed in the above-identified parent application and its benefit under 37 C.F.R. § 1.28(a) is hereby claimed. Reduced fees under 37 C.F.R. § 1.9(F) (50% of total) paid herewith \$ \_\_\_\_\_.
- ☐ A check in the amount of \$\_\_\_\_\_ in payment of the application filing fees is attached.
- ☒ Charge Fee(s) to **Lucent Deposit Account No. 12-2325. Order No. Jakobsson 23-5.** A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
- ☒ The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for filing this application, or credit any overpayment to **LUCENT Deposit Account No. 12-2325, Order No. Jakobsson 23-5.** A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

MORGAN & FINNEGAN, L.L.P.

Dated: August 1, 2000

By: Peter N. Fill  
Peter N. Fill  
Registration No.38,876

CORRESPONDENCE ADDRESS:

MORGAN & FINNEGAN, L.L.P.  
345 Park Avenue  
New York, New York 10154  
(212) 758-4800  
(212) 751-6849 Facsimile

FORM: UTL-TRAN.NY  
Rev. 11/13/98

08-02-00



Lucent Docket No. Jakobsson 23-5

M&F Docket No. 3037-4196



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s) : Jakobsson et al.  
Serial No. : TBA Group Art Unit: TBA  
Filed : Herewith Examiner: TBA  
For : **PROOFS OF WORK AND BREAD PUDDING PROTOCOLS**

EXPRESS MAIL CERTIFICATE

Express Mail Label No. EJ 604 719 496 US

Date of Deposit August 1, 2000

ASSISTANT COMMISSIONER FOR PATENTS

**Box Patent Application**

Washington, D.C. 20231

Sir:

I hereby certify that the attached Utility Application and Application Fee Transmittal (1.53(b)) (3 pages-in dupl.) enclosing 17 pages of specification, 3 pages of claims, 1 page of Abstract, and 4 sheets of formal drawings (Figs. 1A, 1B, 2 - 4); Combined Declaration and Power of Attorney (executed, 8 pages); Recordation Form Cover Sheet Pursuant to 37 C.F.R. §3.31 (in dupl.); Assignment and Agreement (executed, 6 pages); Submission of Information Disclosure Statement; Form PTO-1449; 3 cited references and Return Postcard and this Express Mail Certificate, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. §1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents and Trademarks, Box Patent Application, Washington, D.C. 20231.

Francisco J. Garcia

(Typed or printed name of person mailing paper(s) or fee)

(Signature of person mailing paper(s) or fee)

Mailing Address:

MORGAN & FINNEGAN, L.L.P.

345 Park Avenue

New York, New York 10154

(212) 758-4800

(212) 751-6849 Telecopier